OIPE JC22
OCT 18 2004
PATENT & TRADEMARK OFFICE

Effect of TGFb on Transcription factor expression of activated human PBL

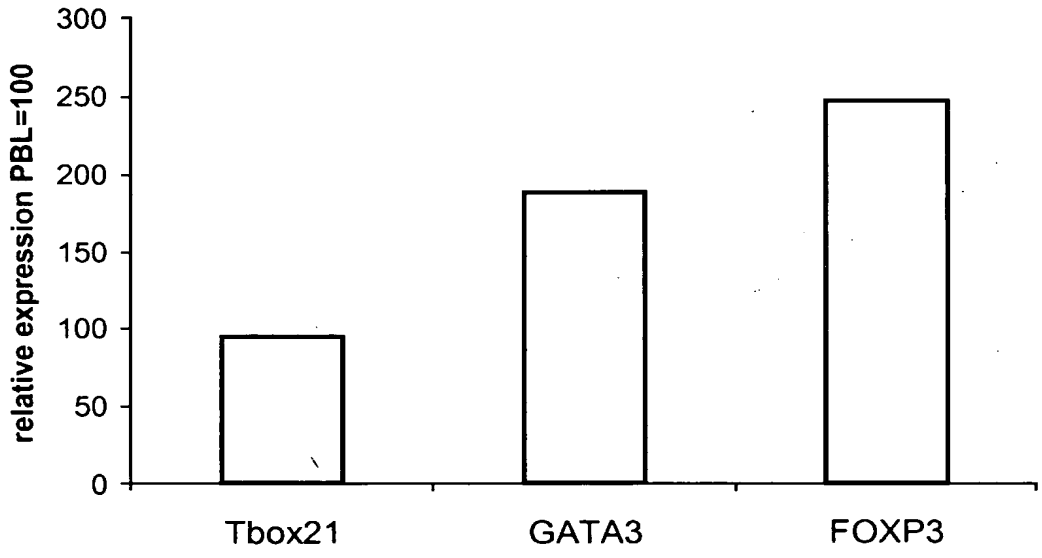


Fig. 1

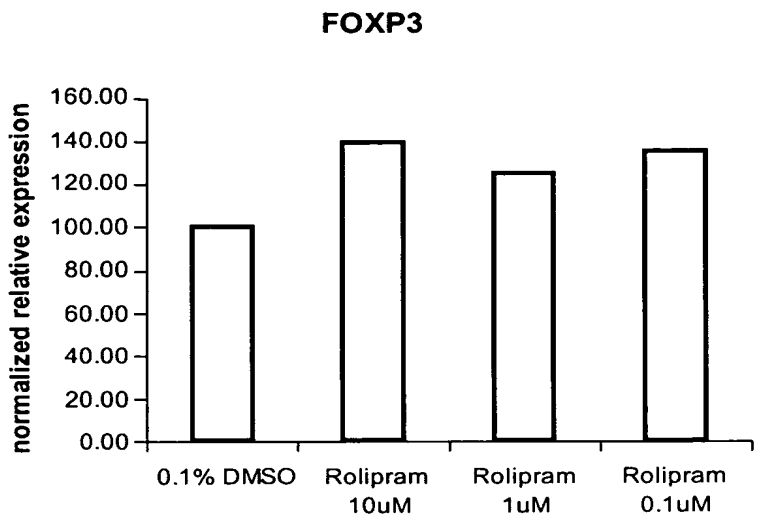


Fig. 2A

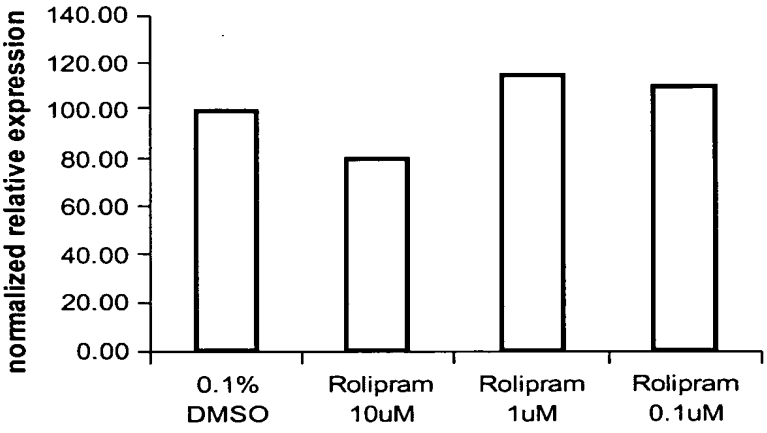


Fig. 2B

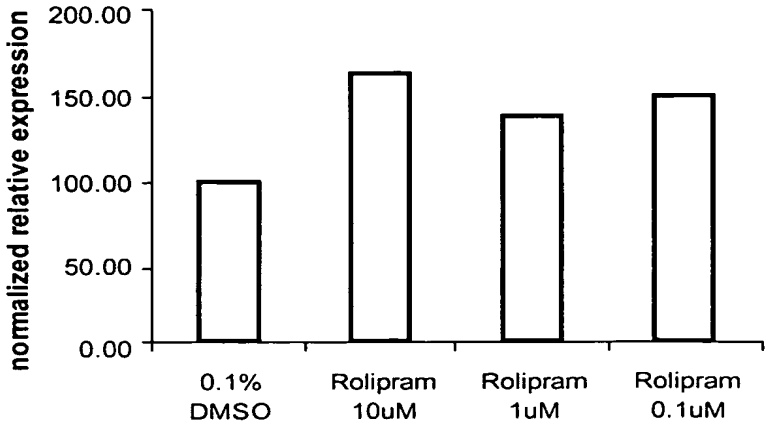


Fig. 2B

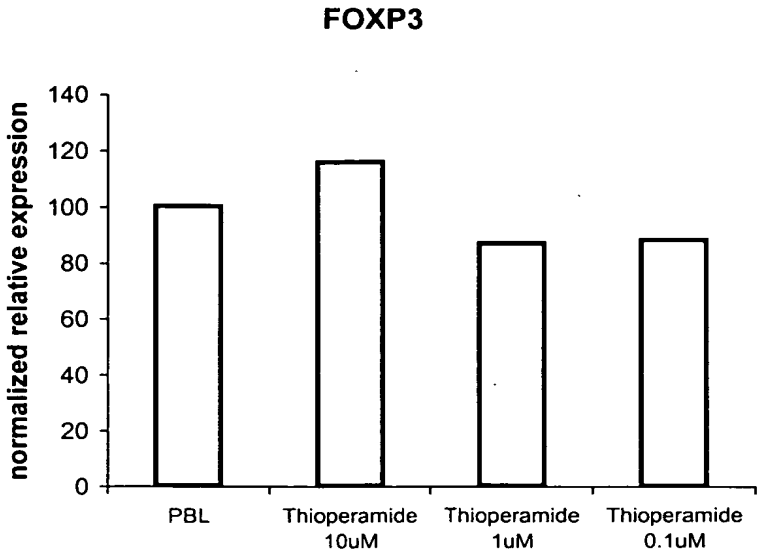


Fig. 3A

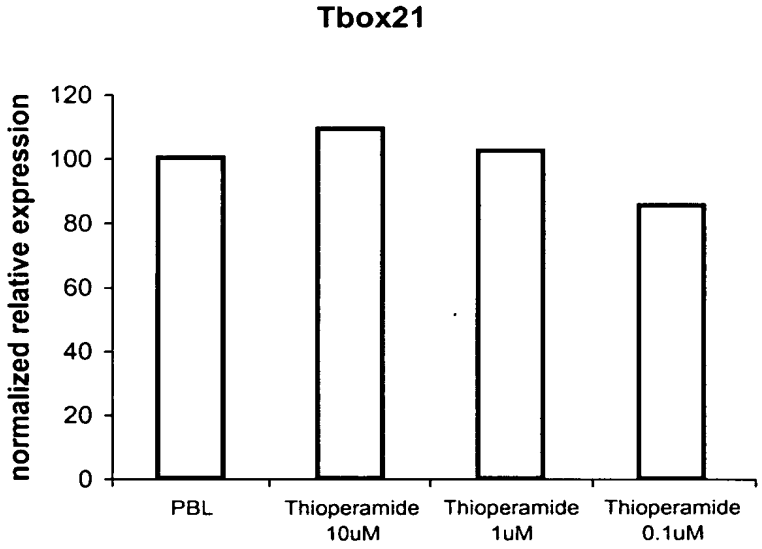


Fig. 3B

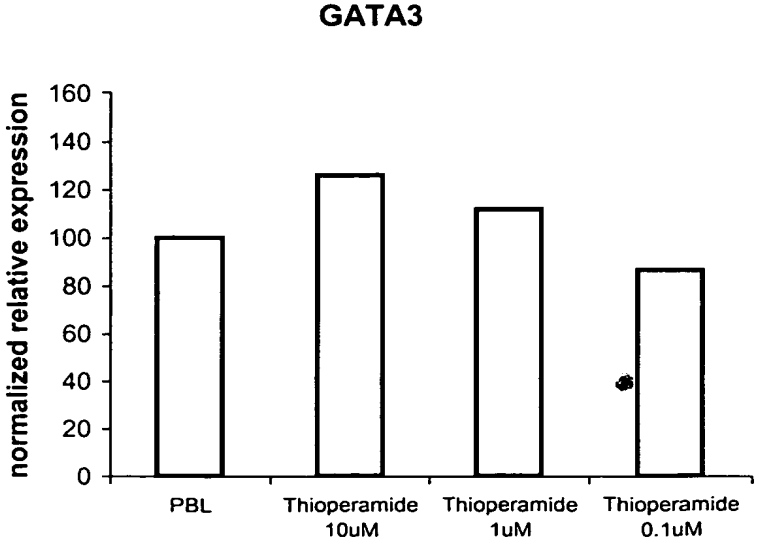


Fig. 3B

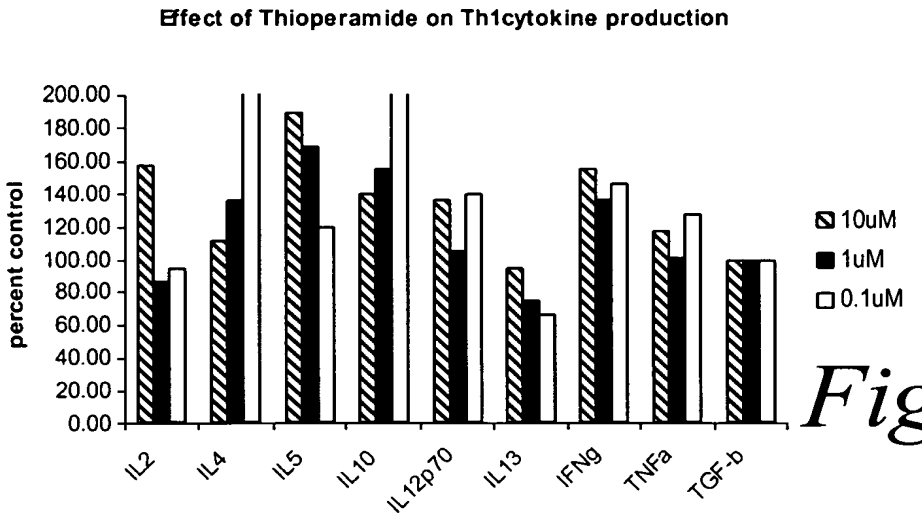


Fig. 4A

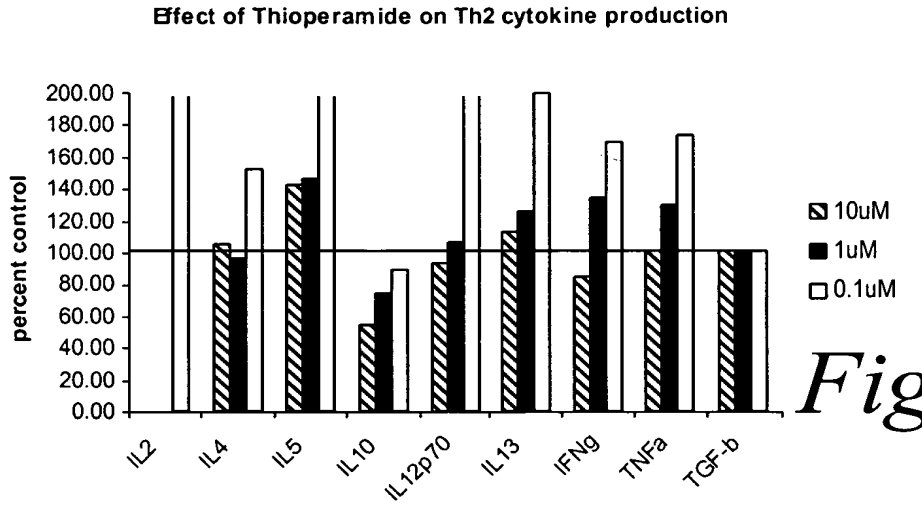


Fig. 4B

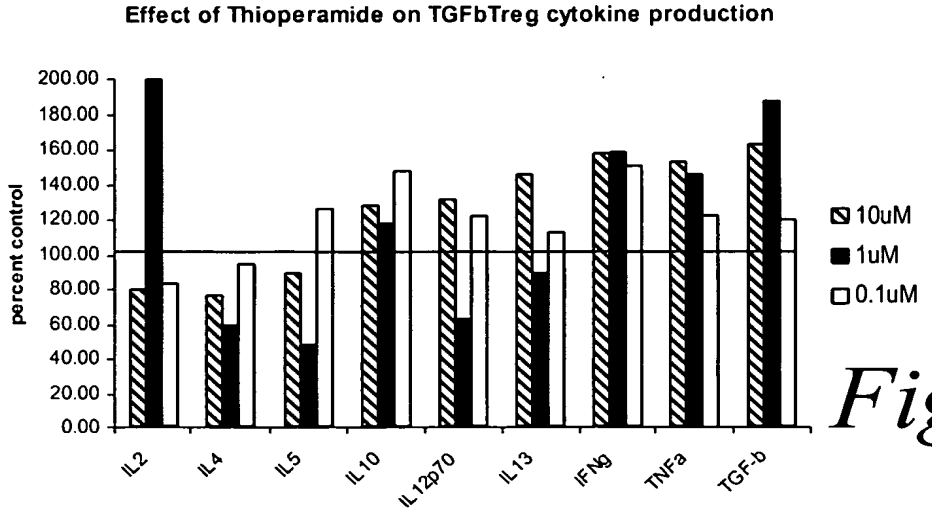


Fig. 4C

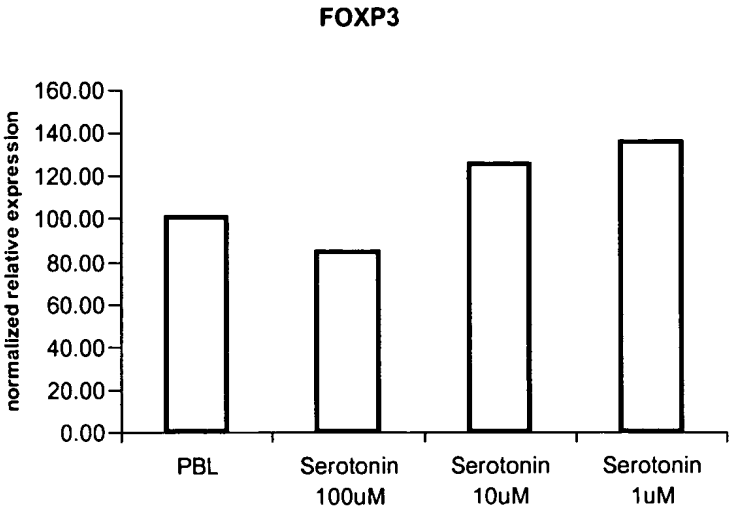


Fig. 5A

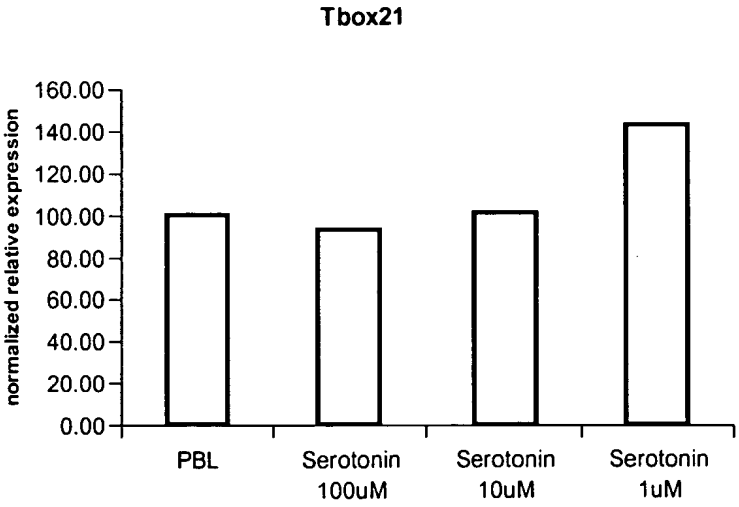


Fig. 5B

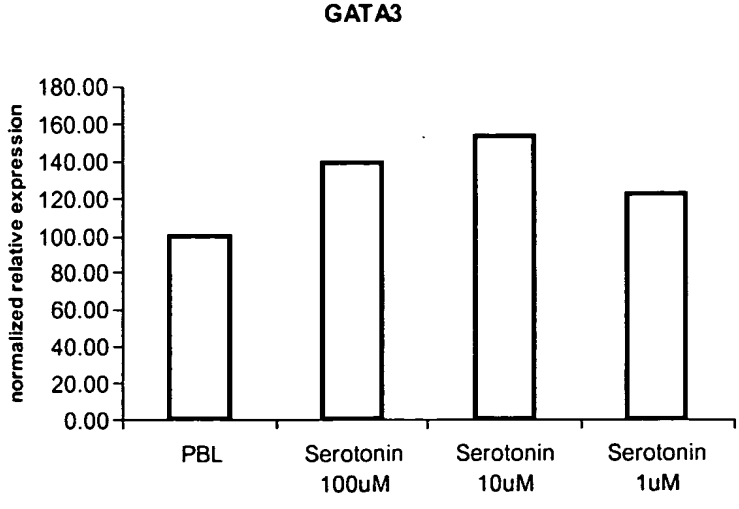


Fig. 5C

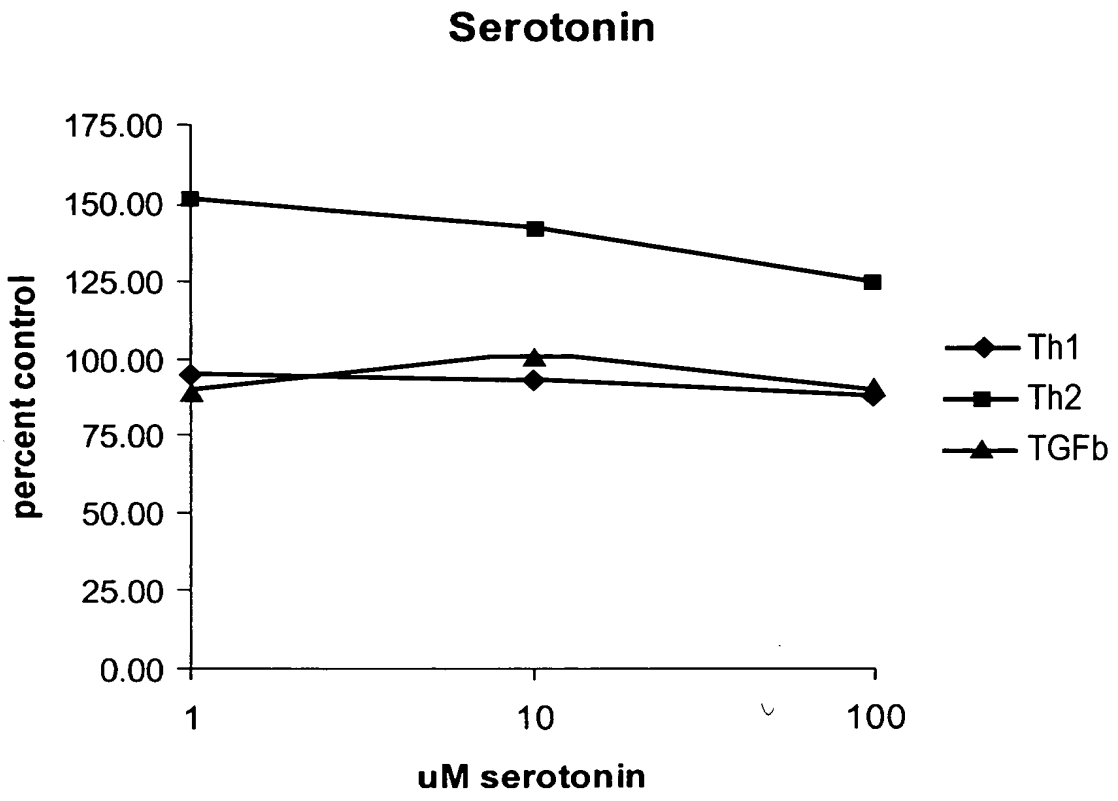

Serotonin
175.00
150.00
125.00
100.00
75.00
50.00
25.00
0.00
percent control
1
10
100
uM serotonin
Th1
Th2
TGFb

Fig. 6

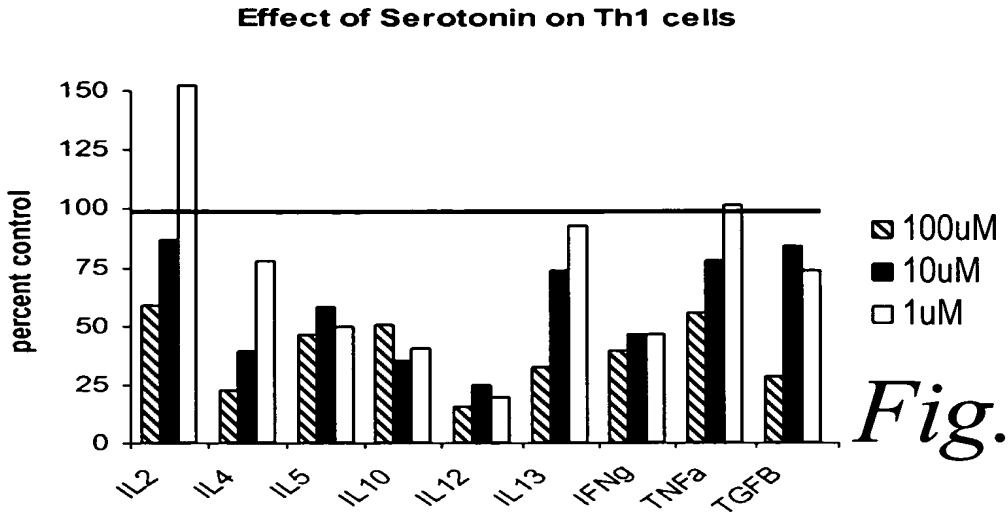


Fig. 7A

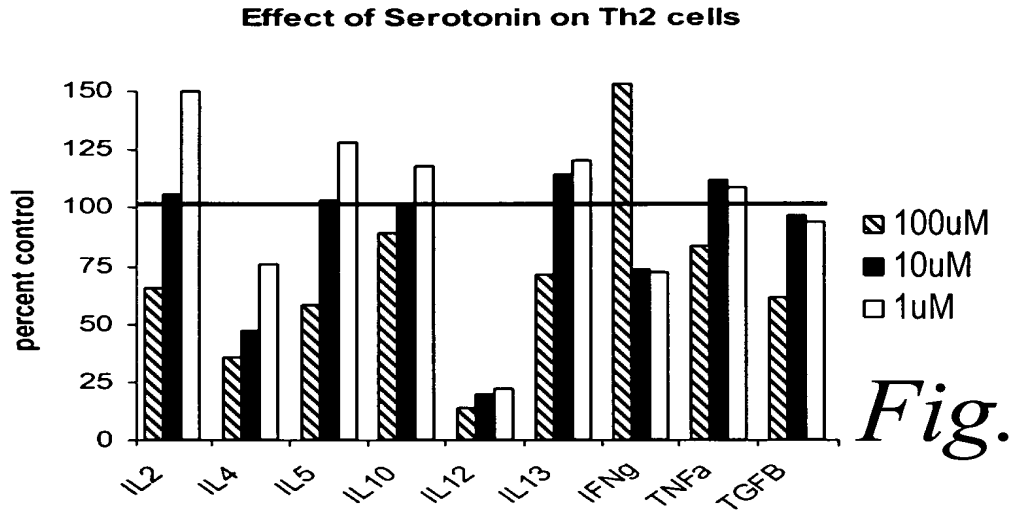


Fig. 7B

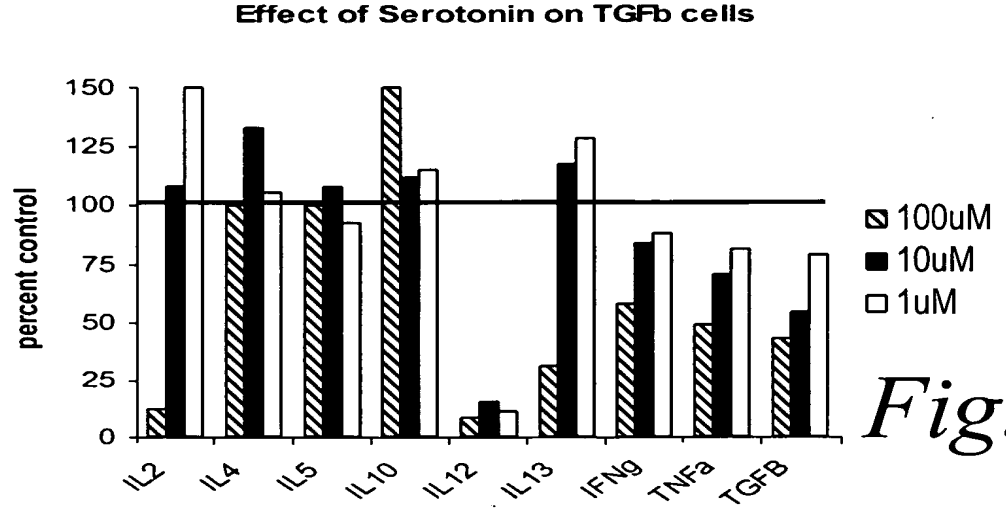


Fig. 7C

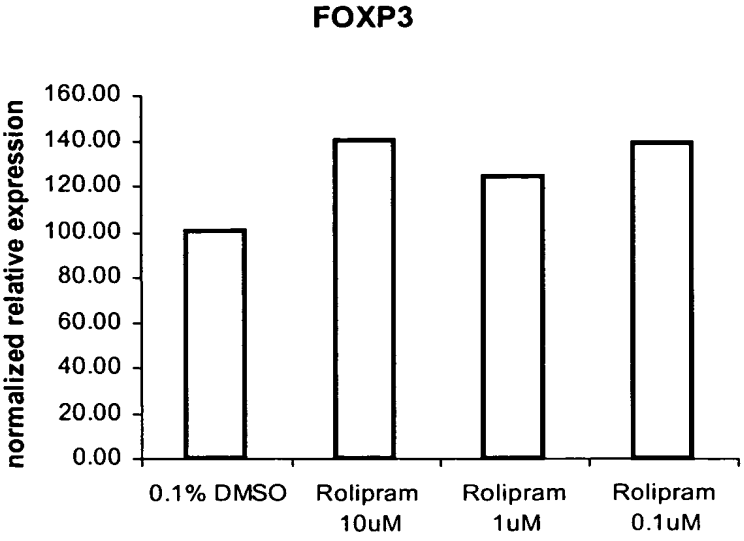


Fig. 8A

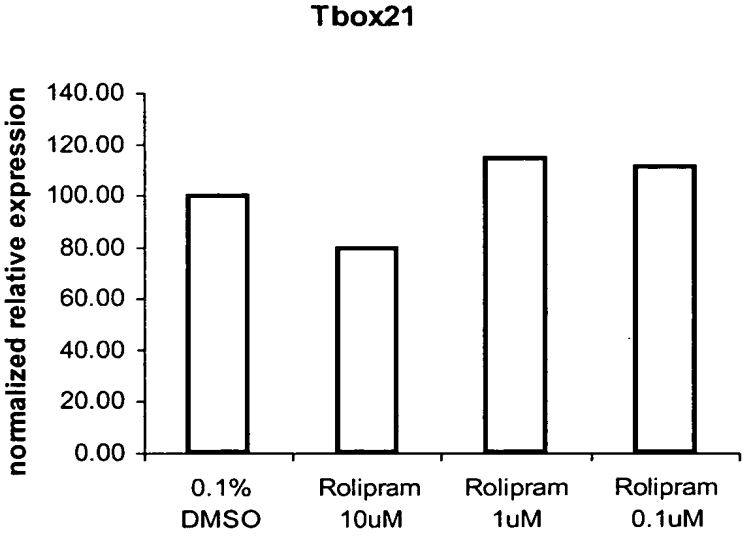


Fig. 8B

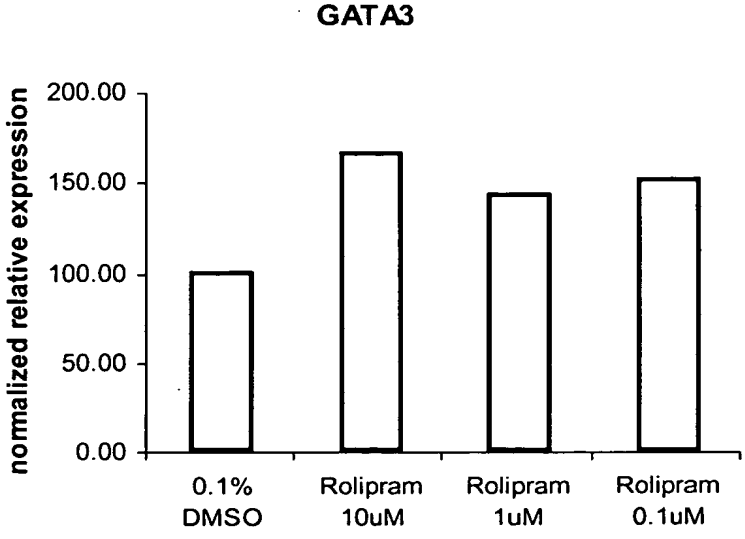


Fig. 8C

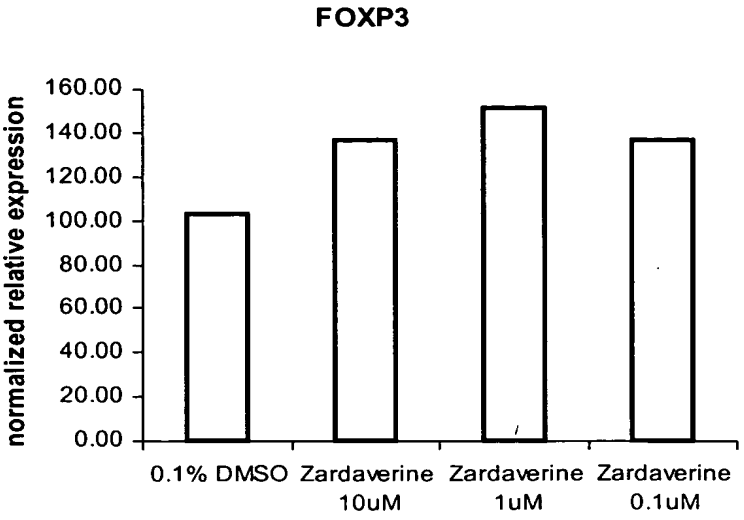


Fig. 9A

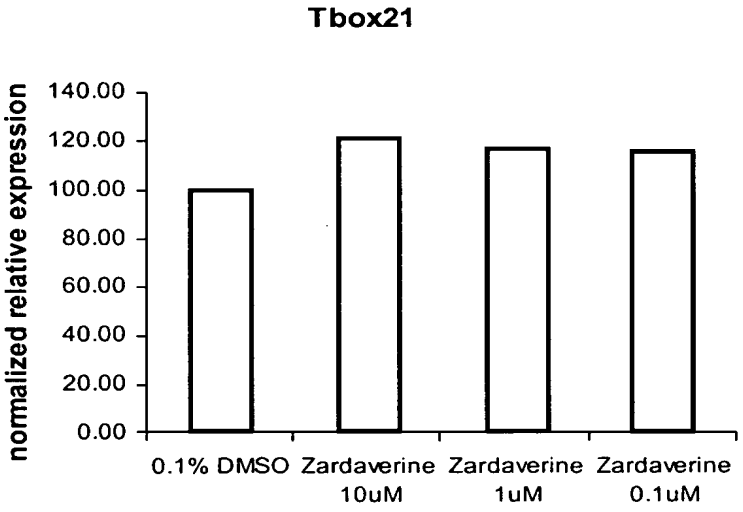


Fig. 9B

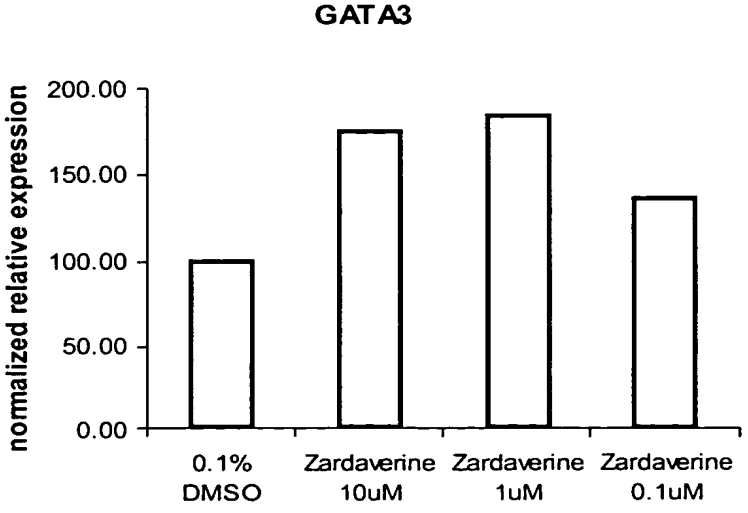


Fig. 9C

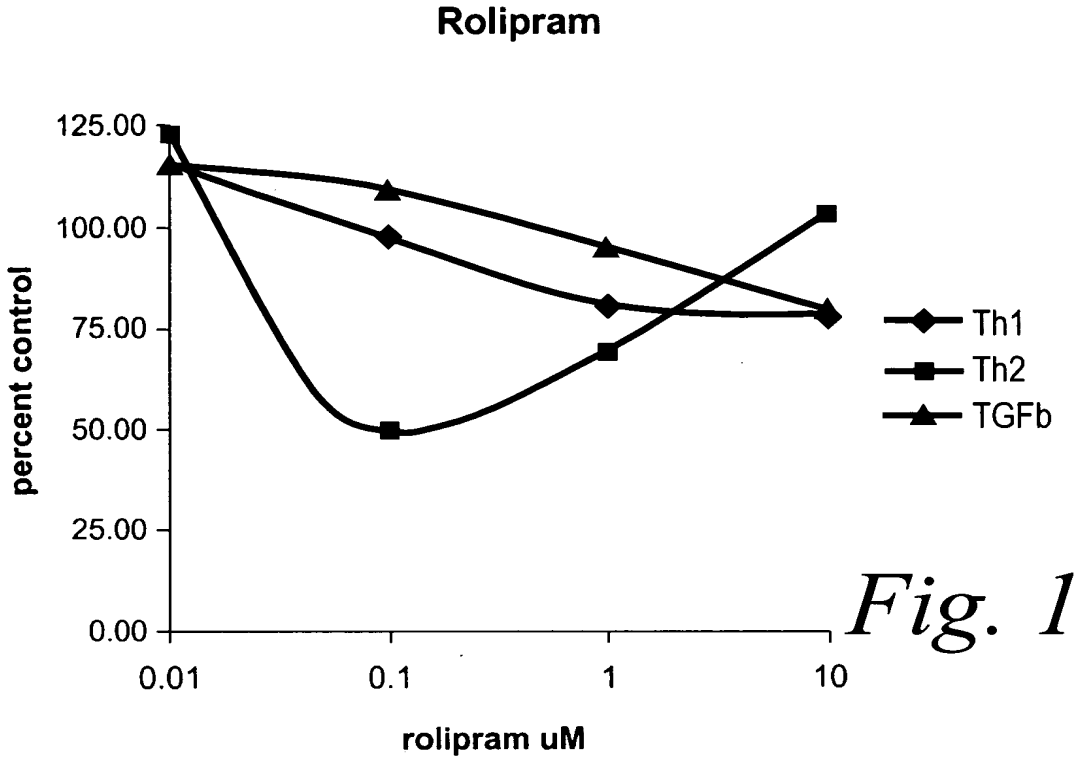


Fig. 10A

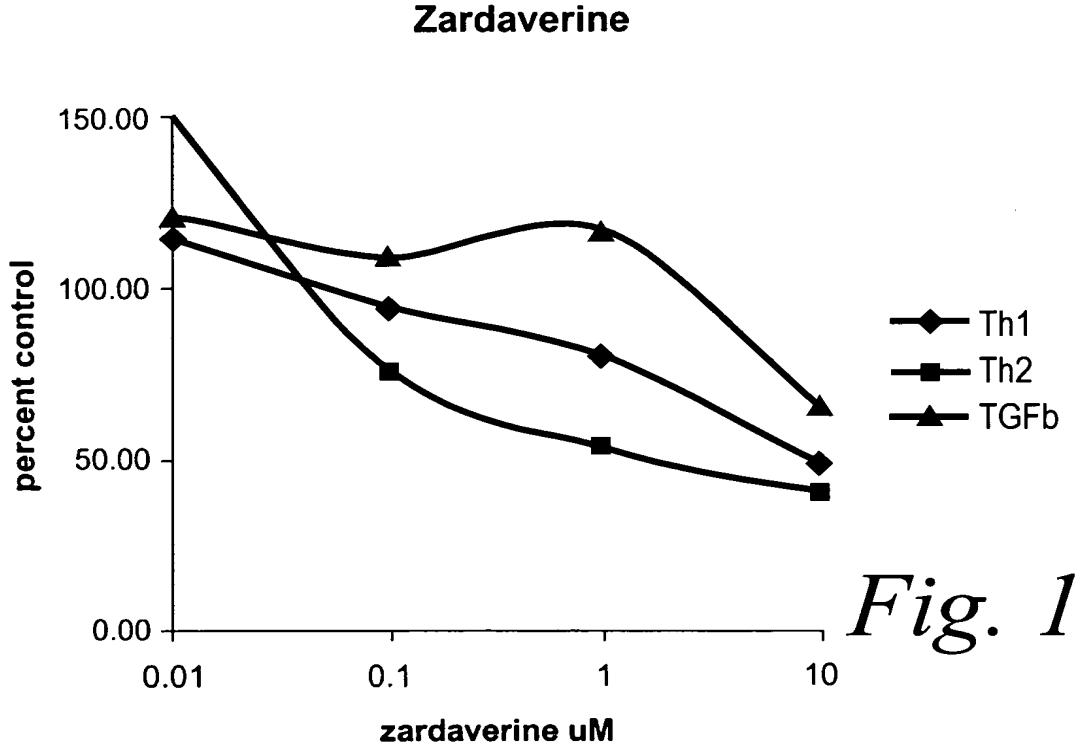


Fig. 10B

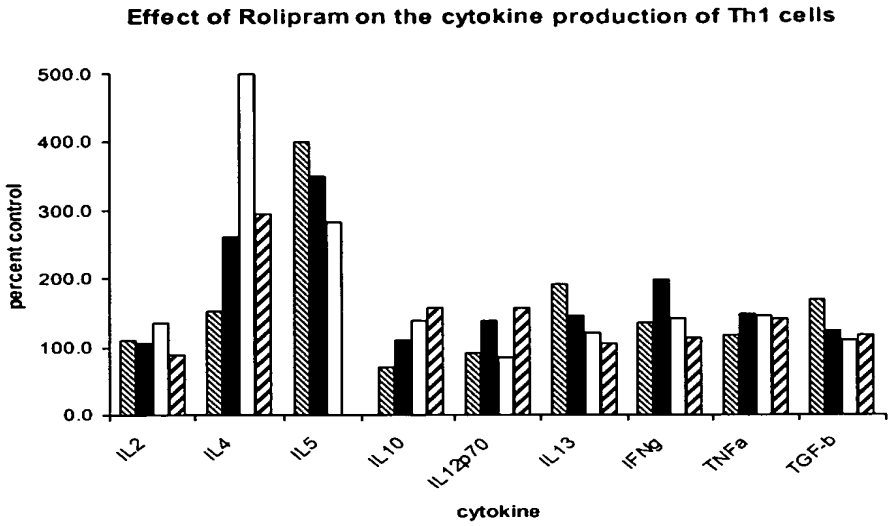


Fig. 11A

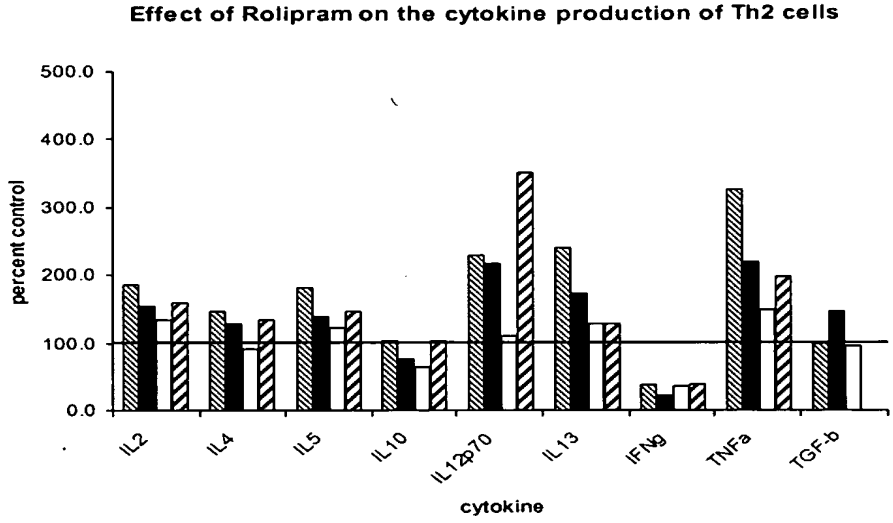


Fig. 11B

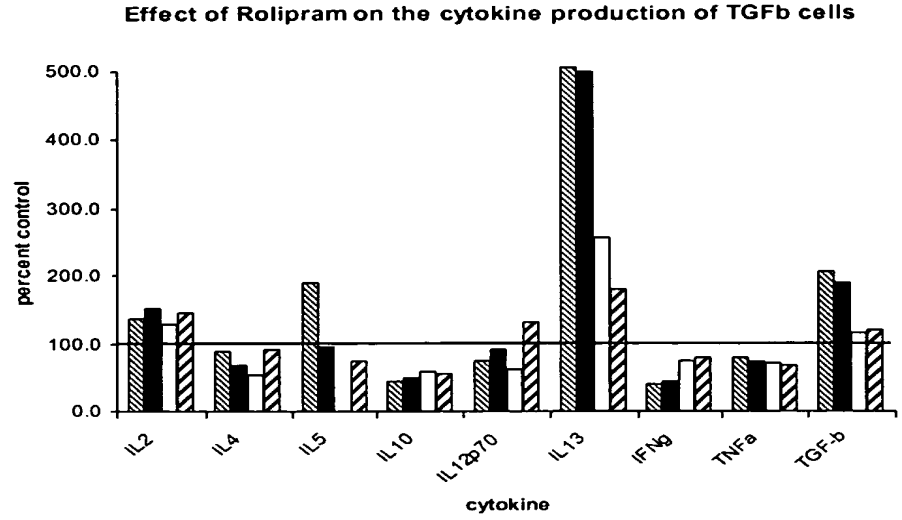


Fig. 11C

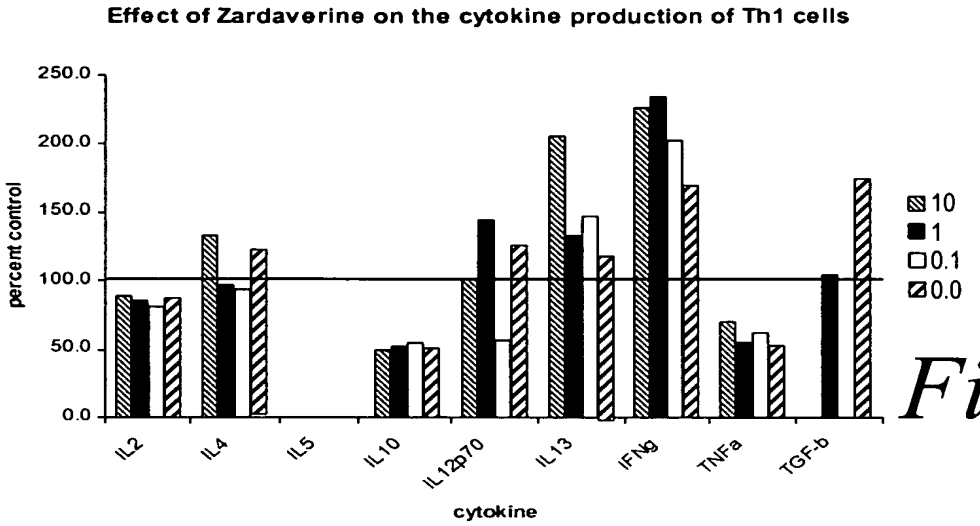


Fig. 12A

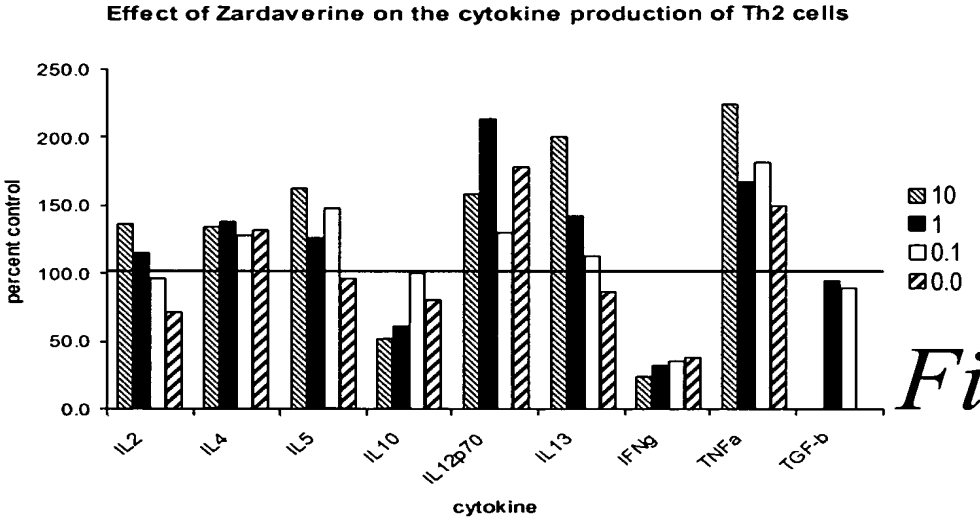


Fig. 12B

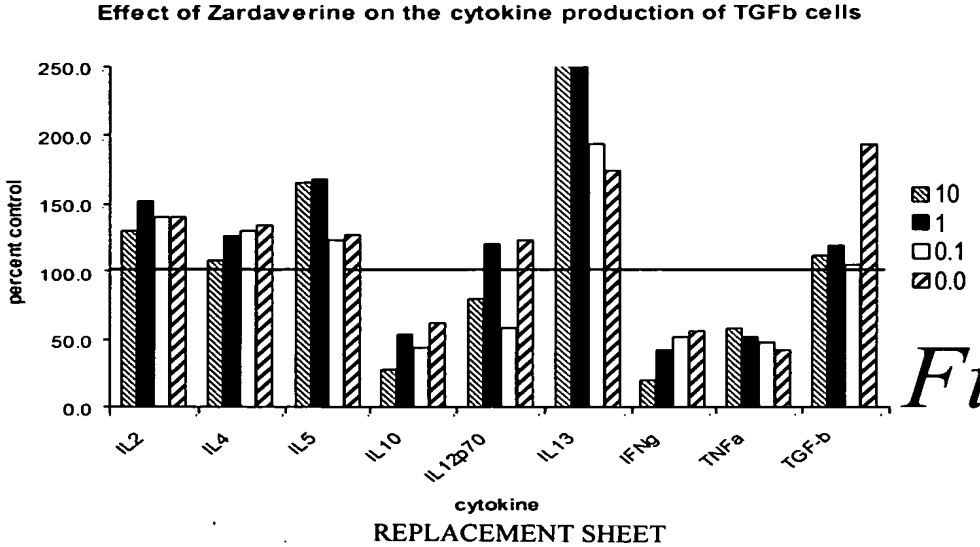


Fig. 12C

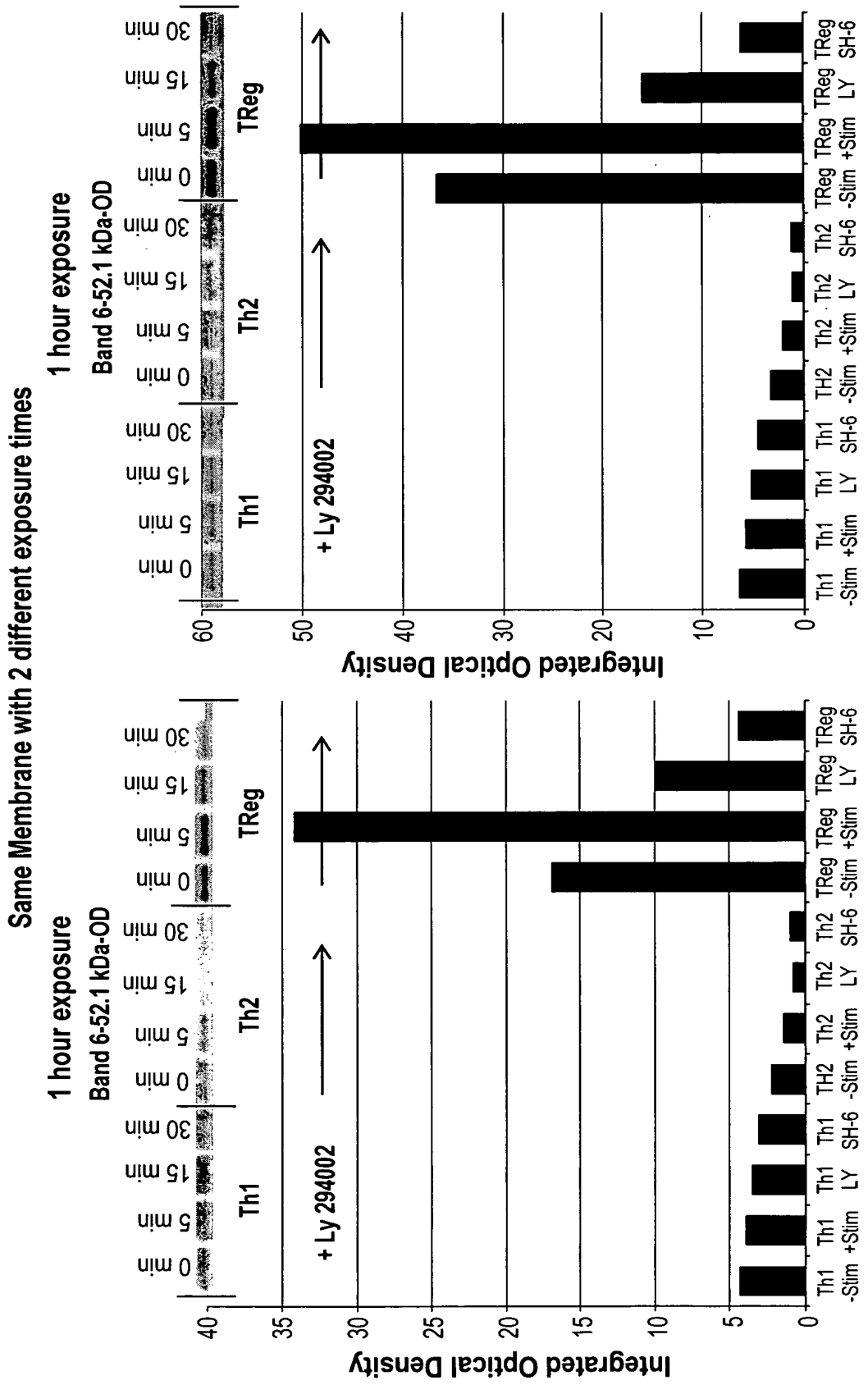


Fig. 13A

Fig. 13B

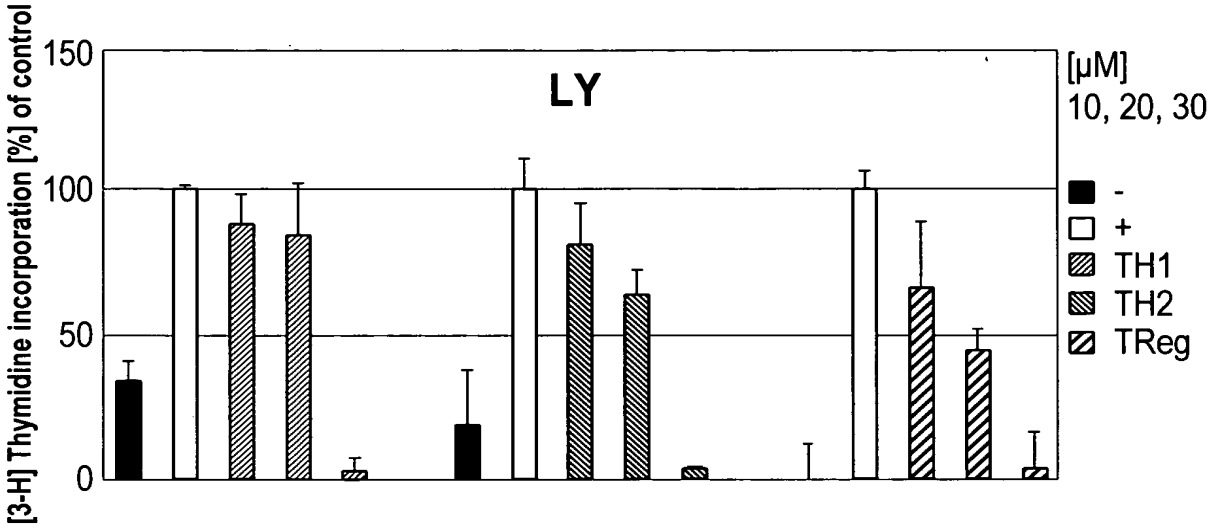


Fig. 14A

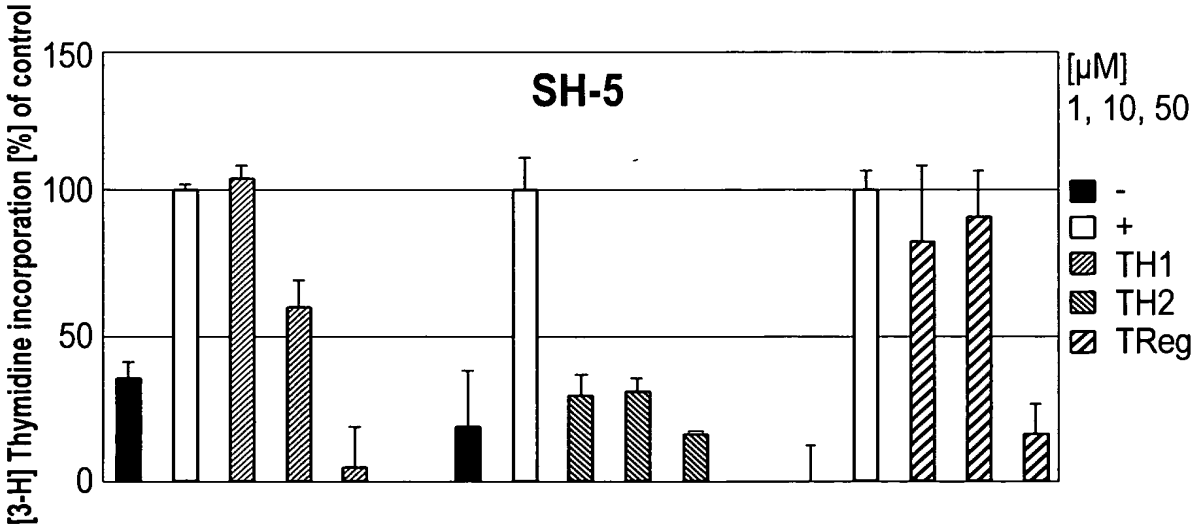


Fig. 14B

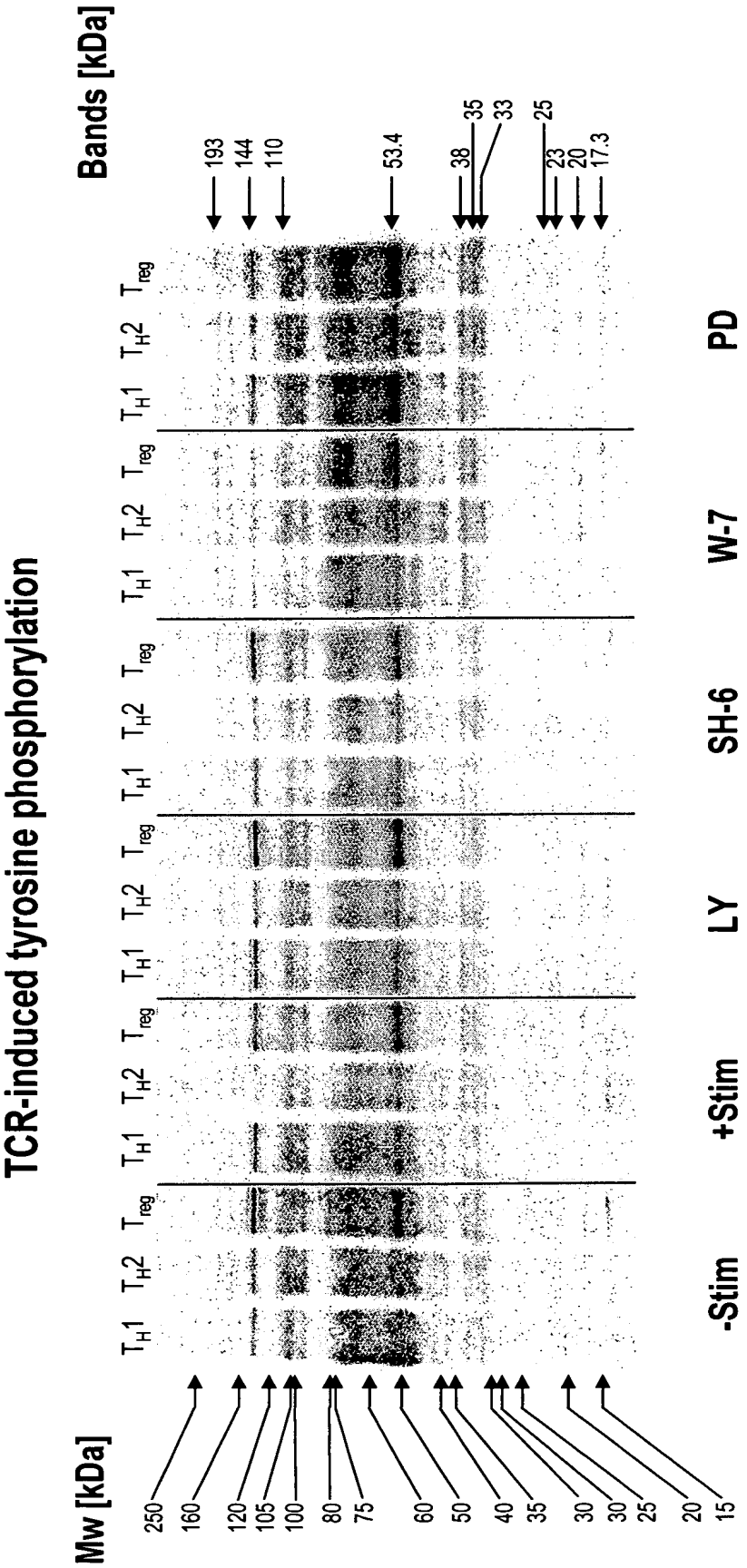

TCR-induced tyrosine phosphorylation
Bands [kDa]
193
144
110
53.4
38
35
33
25
23
20
17.3
Mw [kDa]
250
160
120
105
100
80
75
60
50
40
35
30
30
25
20
15
-Stim
+Stim
LY
SH-6
W-7
PD
T_H1
T_H2
T_{reg}

Fig. 15

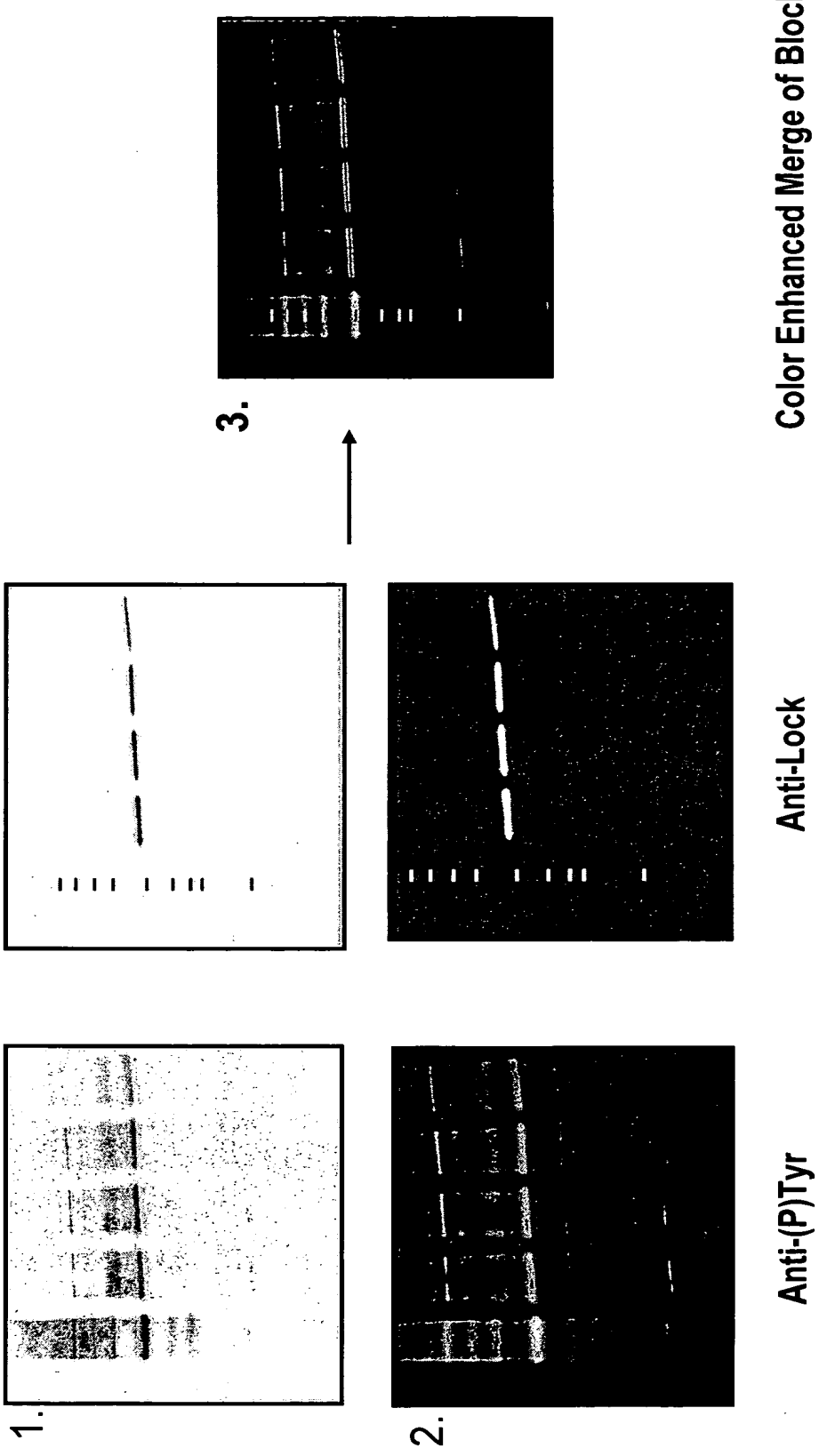


Fig. 16

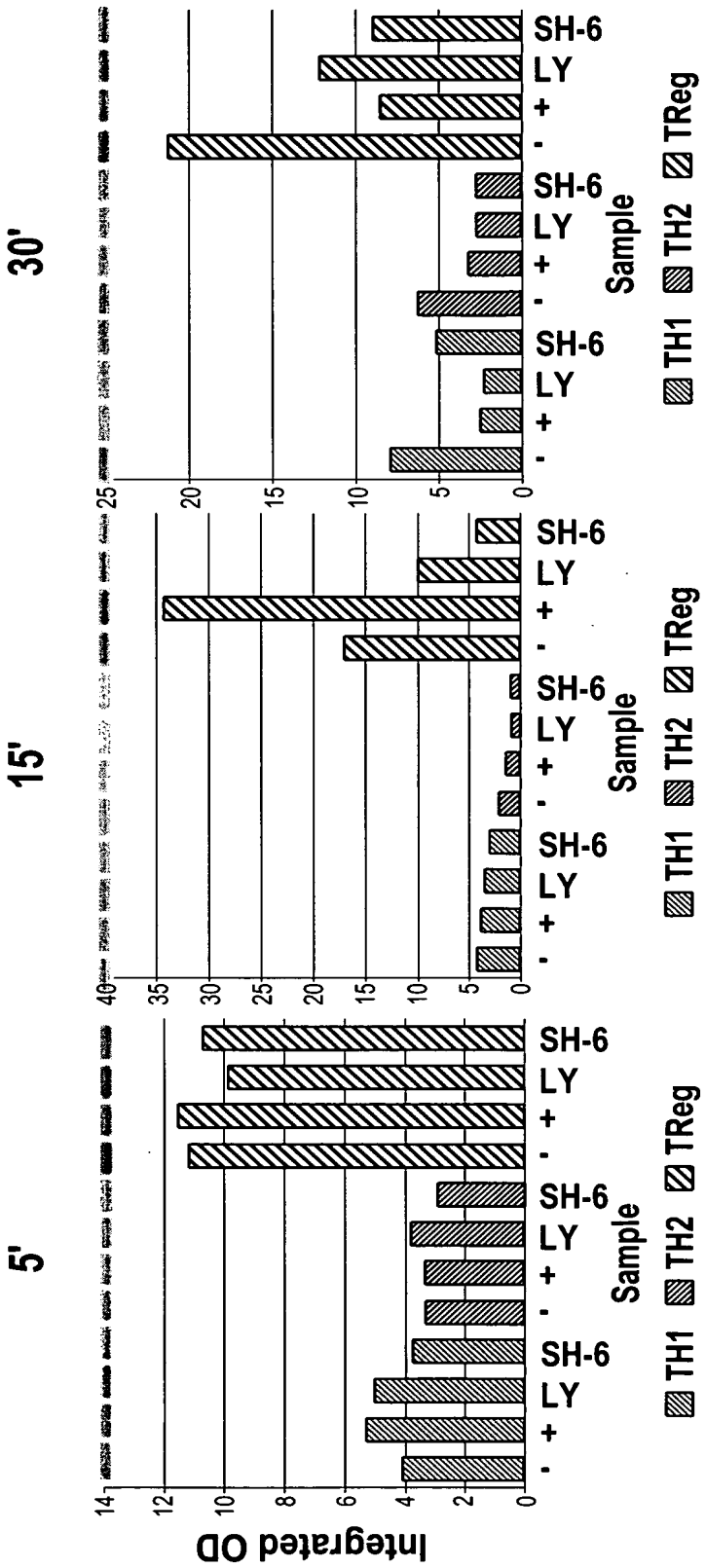
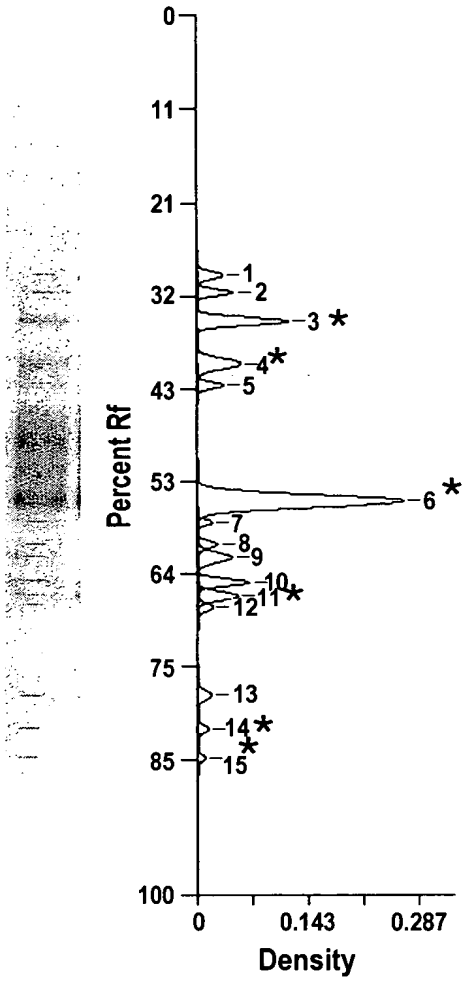


Fig. 17A Fig. 17B Fig. 17C



Band	MW	SD	CV
1	189.3	2.1	1.1
2	170.3	1.8	1.1
3	143.3	1.7	1.2
4	111.0	1.3	1.2
5	97.9	1.1	1.2
6	53.3	0.5	0.9
7	48.7	0.7	1.3
8	43.9	0.3	0.7
9	41.3	0.5	1.1
10	37.2	0.4	1.0
11	35.0	0.0	0.0
12	33.8	0.5	1.3
13	22.0	0.0	0.0
14	19.0	0.0	0.0
15	16.6	0.5	3.1

Fig. 18

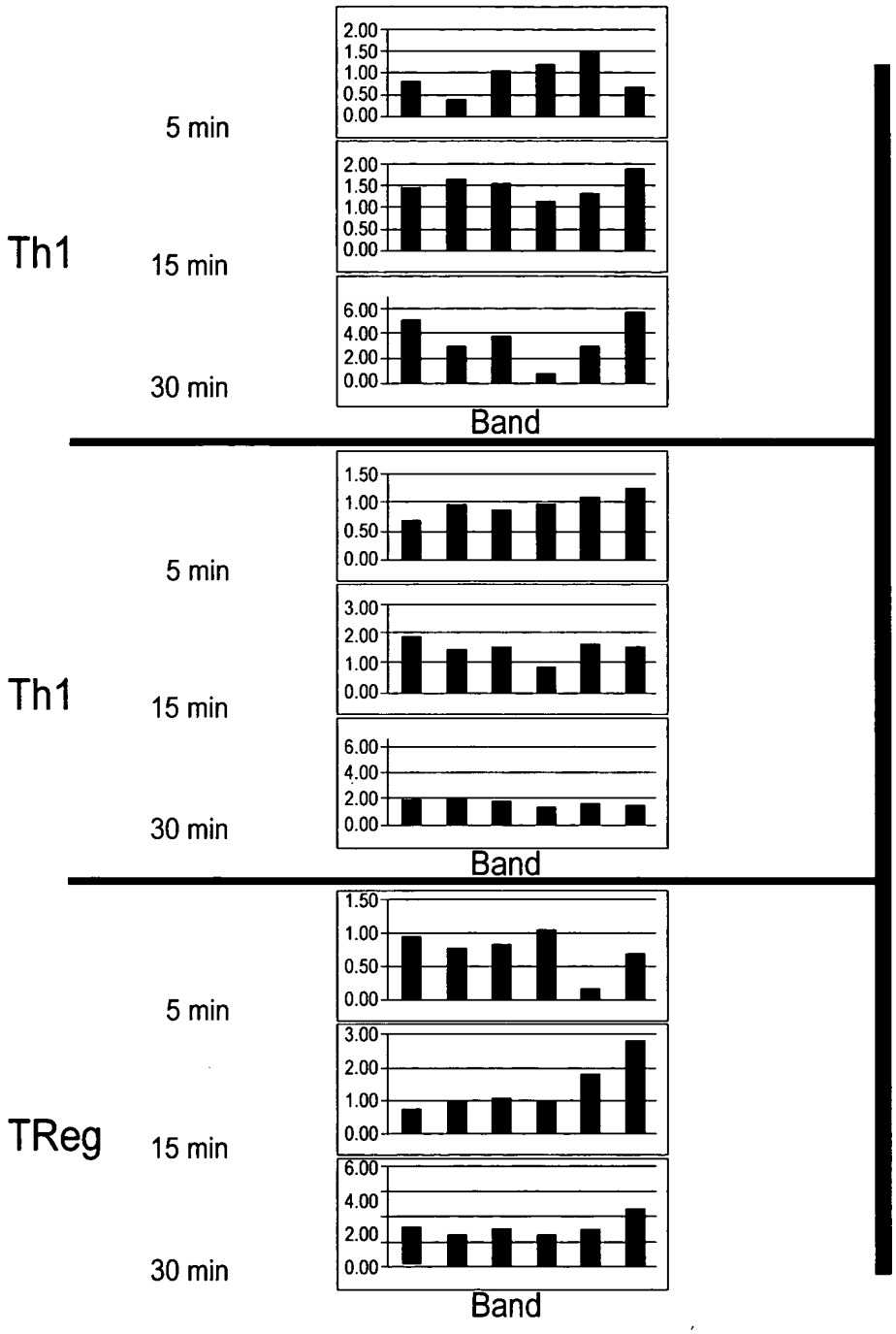

Th1
5 min
15 min
30 min
Band
Th1
5 min
15 min
30 min
Band
TReg
5 min
15 min
30 min
Band

Fig. 19

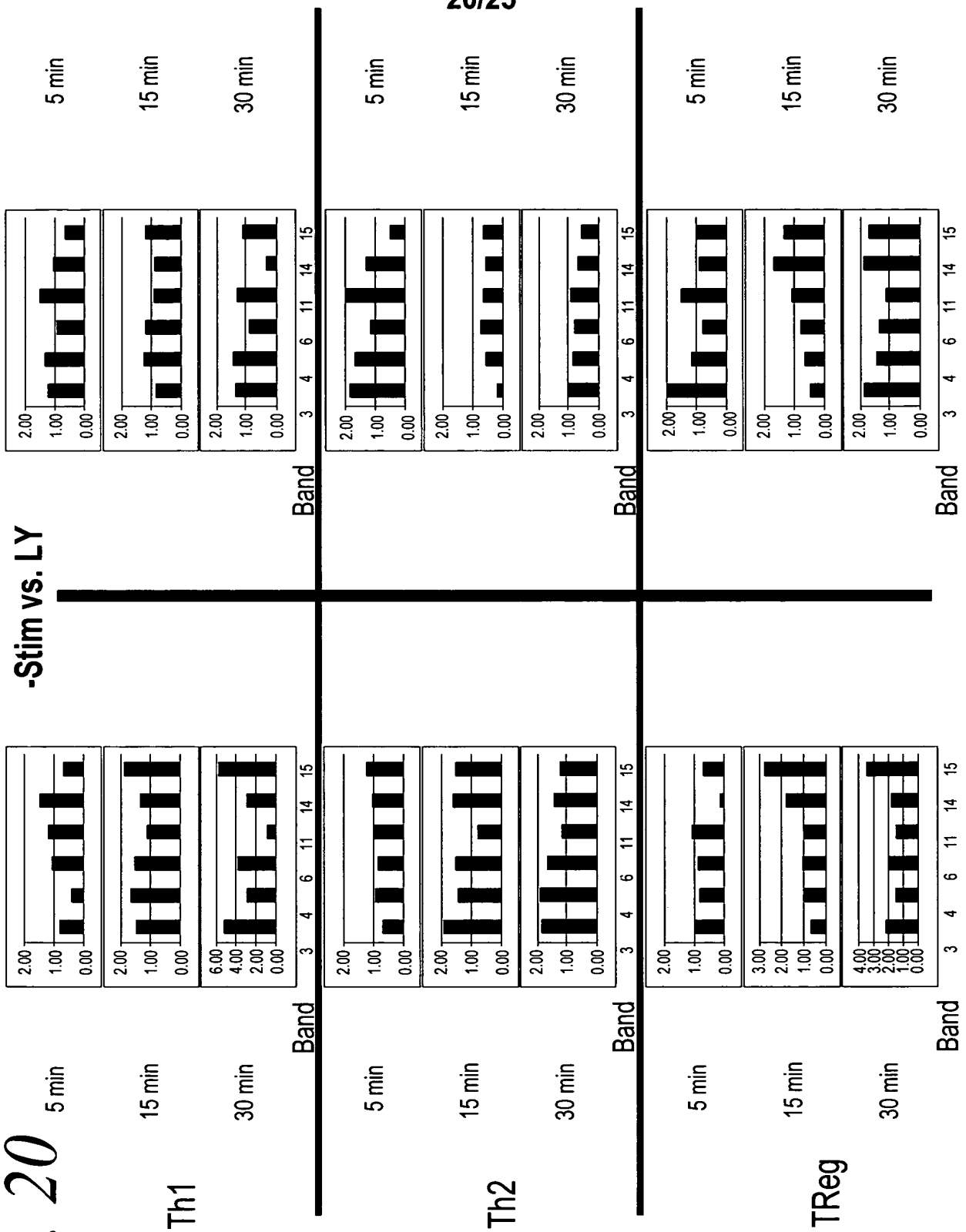


Fig. 20

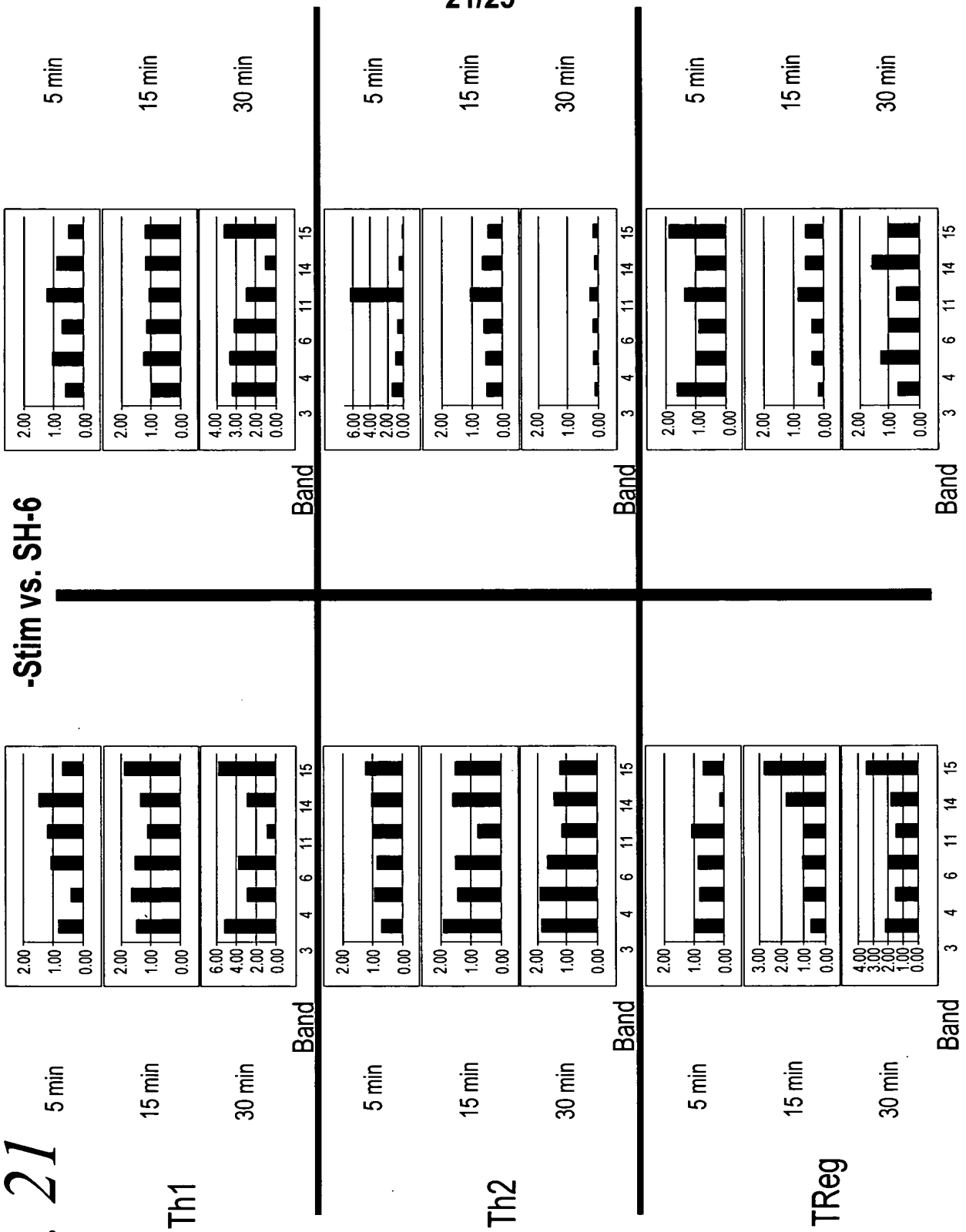


Fig. 21

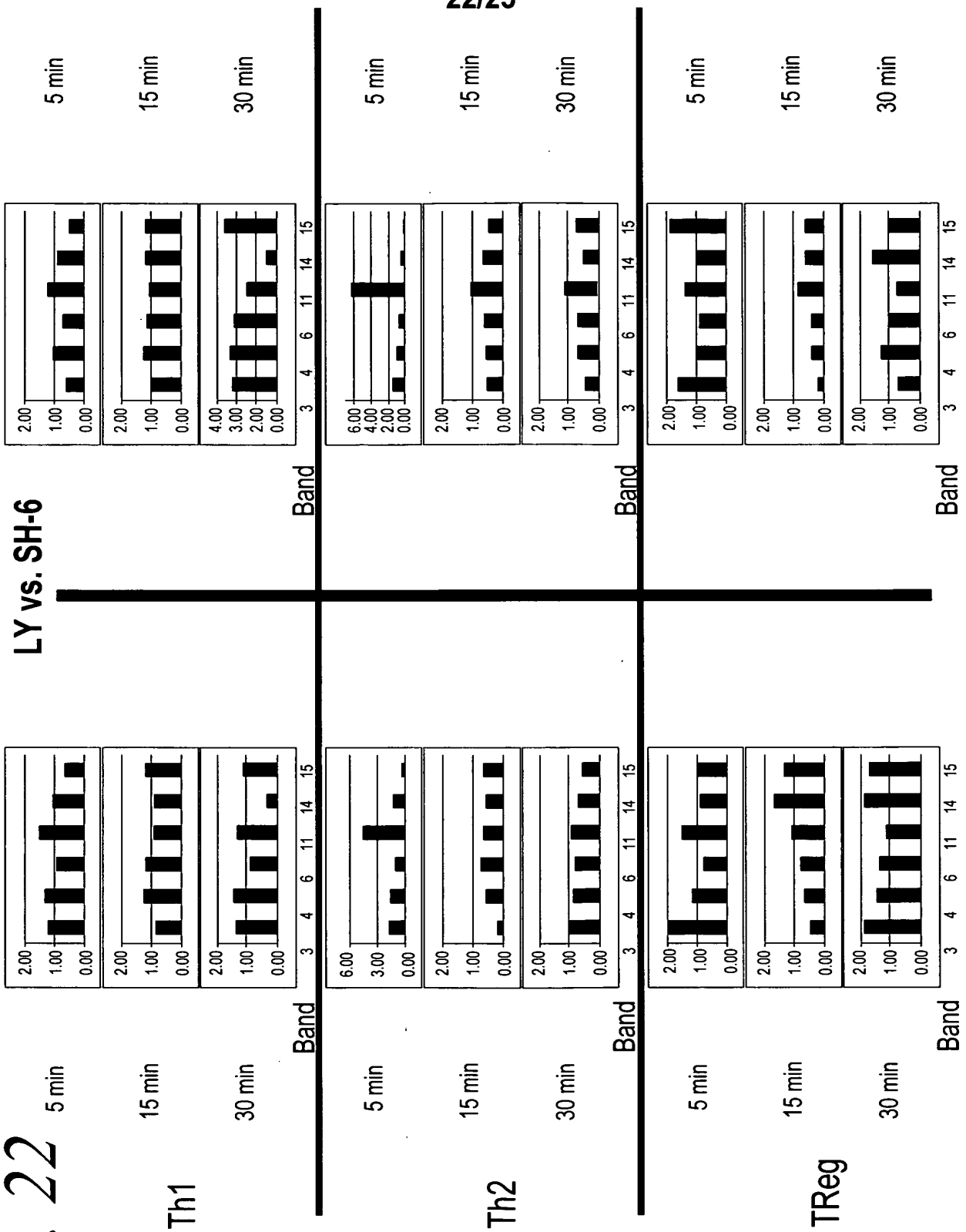


Fig. 22

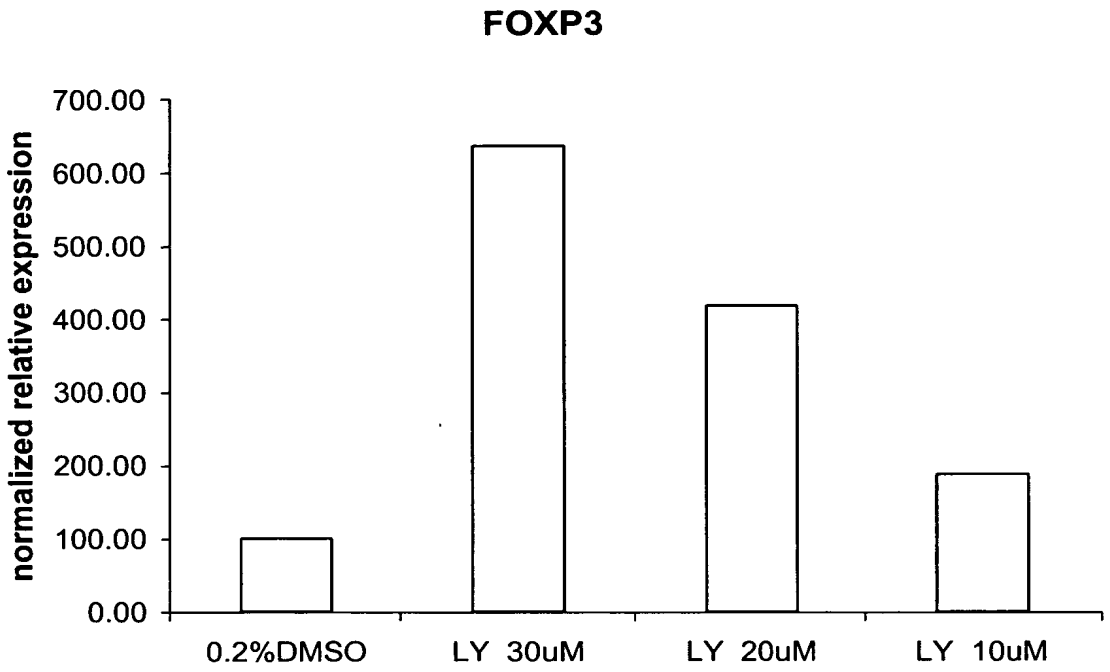


Fig. 23A

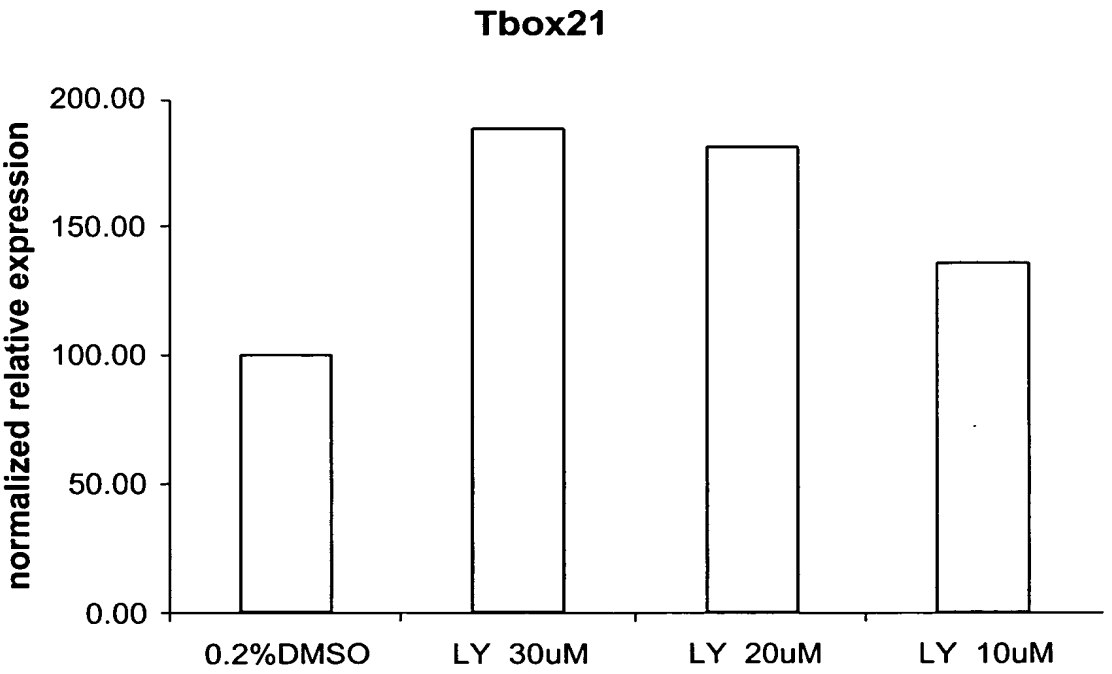


Fig. 23B

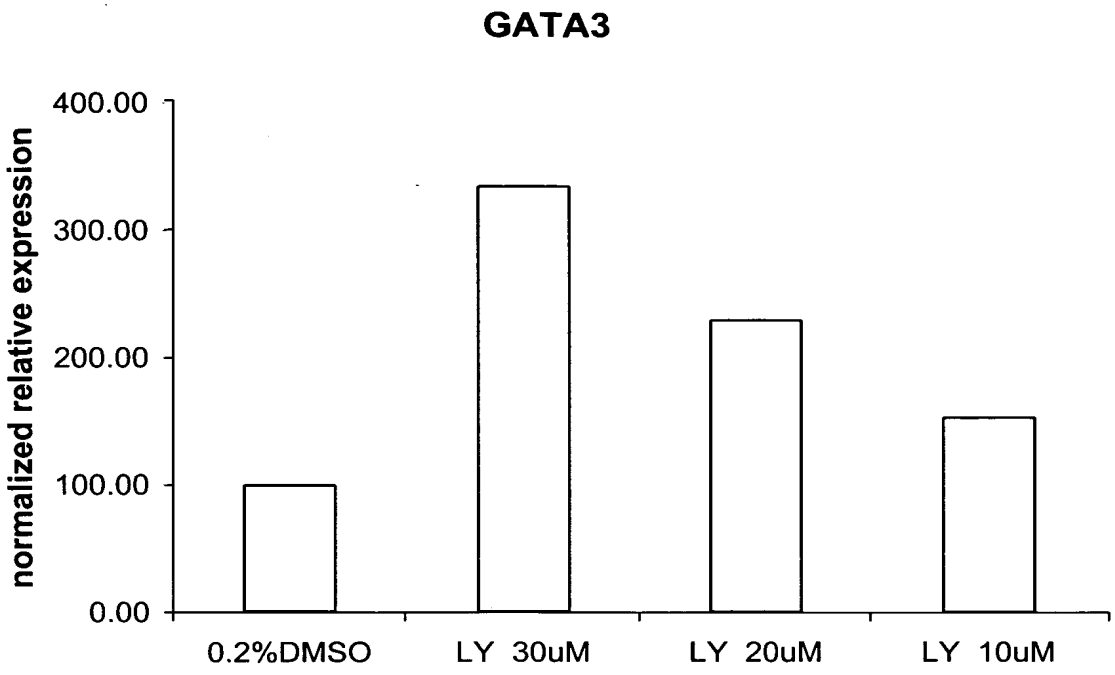


Fig. 23C

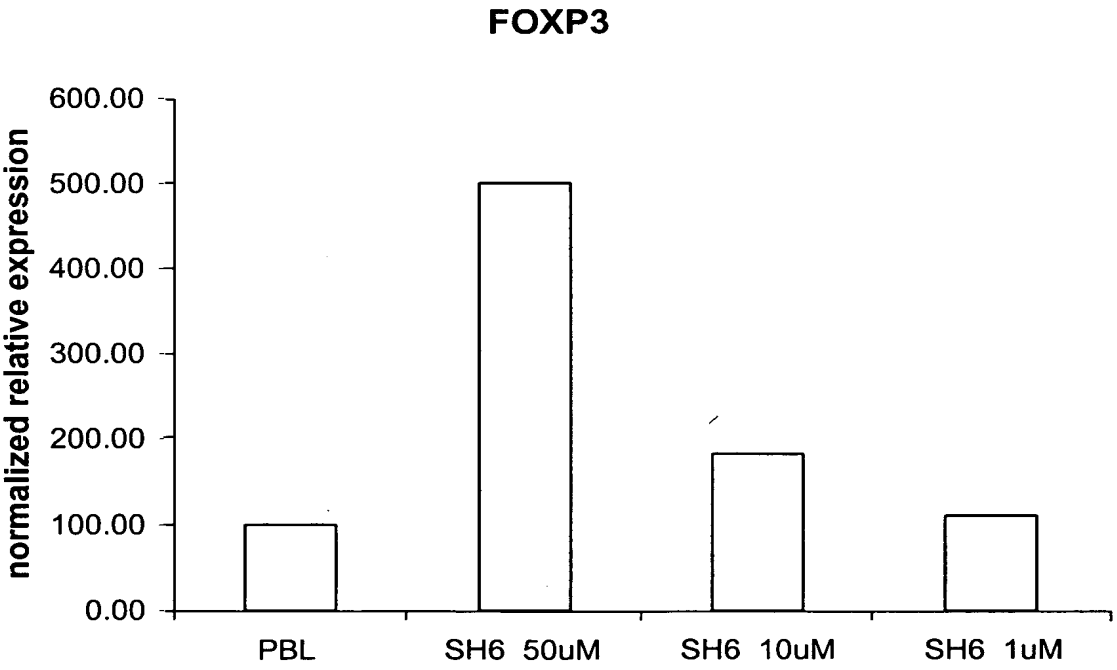


Fig. 24A

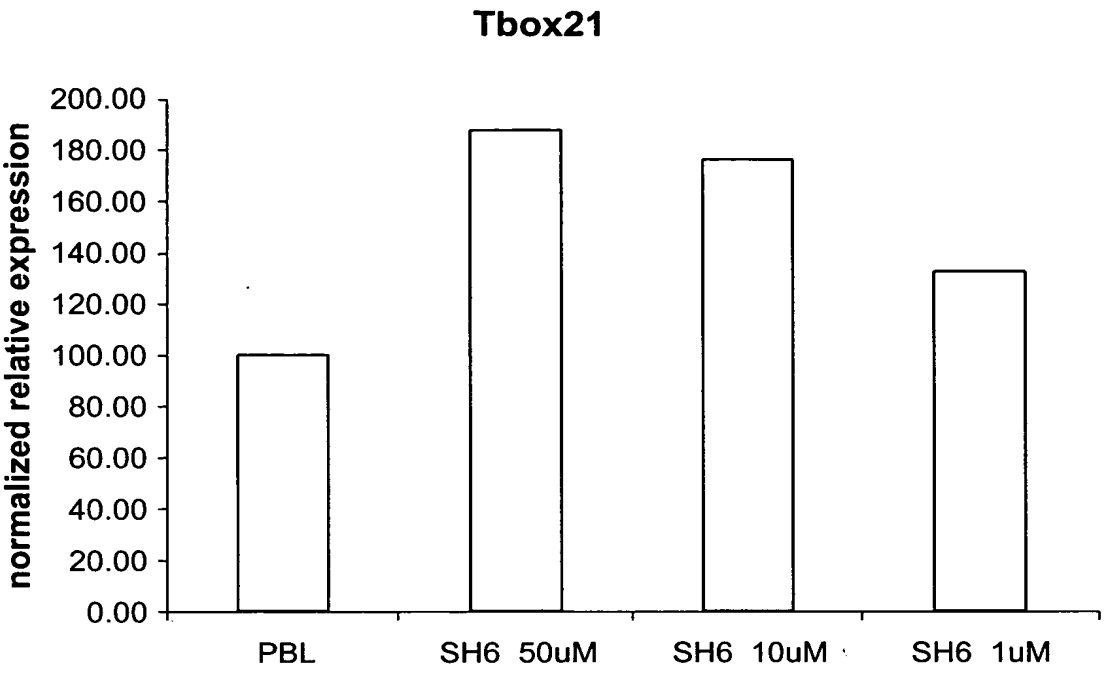


Fig. 24B

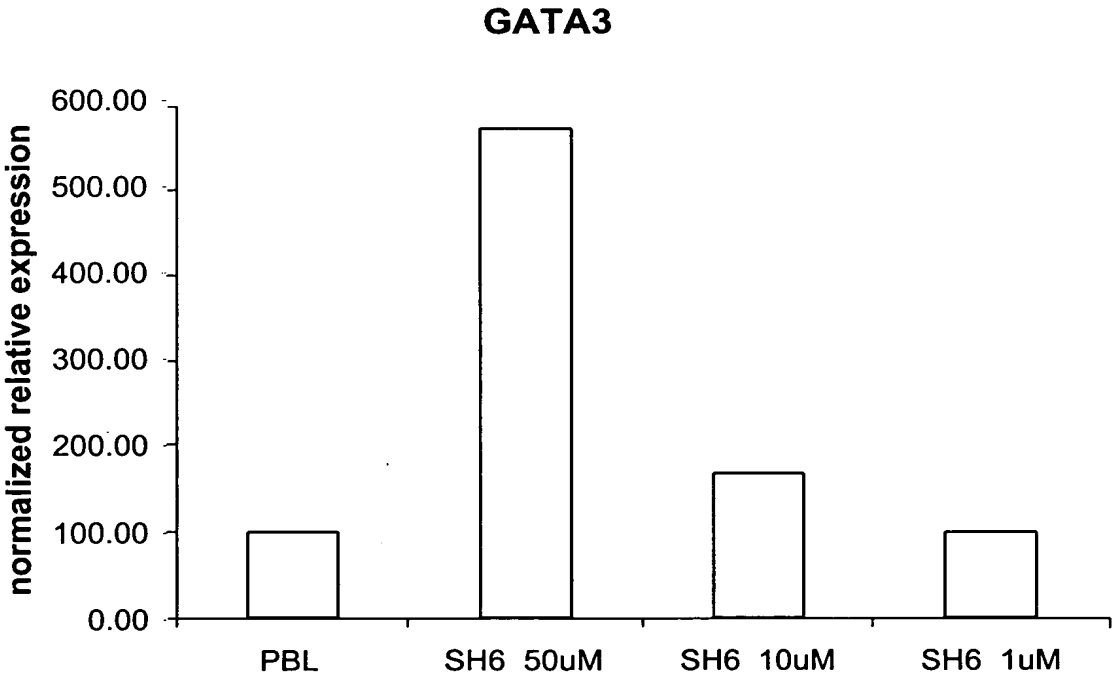


Fig. 24C